IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/599,181

Confirmation No. 5552

Applicant

Aramatsu

Filed

09/21/2006

TC/A.U.

Examiner

:

TW08-P06178US

Docket No.
Customer No.

: 33356

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Information Disclosure Statement

Dear Sir:

General Matters

X Copies of the references listed on the attached form PTO/SB/08A are enclosed. Copies of US patents and patent applications are not enclosed.

This Information Disclosure Statement is being filed under:

X 37 CFR 1.97(b)(3) Before the mailing of a first Office action on the merits.	X	37 CFR 1.97(b)(3)	Before the mailing of a first Office action on the merits.
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	X	Concise Statement Under 37 CFR 1.98(3)(i):
Г	X	The following is a concise explanation of the relevance, as it is presently understood by the individual most knowledgeable about
		the content of the information, of each patent, publication, or other information listed that is not in the English language;

JP 3-119889 -- Continuous pictures picked up from two directions or multiple directions are displayed as a longitudinal slit picture on a picture display screen of the picture display device. For example, by using a transmissive liquid crystal display element, etc., X and Y addresses are designated by a control means such as a microcomputer, etc., and the barrier striped in the arbitrary shape are formed at an arbitrary positions on a barrier surface. It is in the case of three-dimensional picture display to generate the longitudinal stripe-shape barrier stripes on a barrier. In the case of two-dimensional picture display, the above mentioned barrier stripes are stopped being generated and the drive of the above mentioned barrier is controlled so as to obtain an uncolored and transparent state over the whole area of a picture display area. Thus, the device can be also used as the two-dimensional picture display device.

JP 10-142572 — A spatial light modulator has a modulation area capable of operating in two modes. In a first clear mode, the area is continuously and substantially uniformly transparent. In a 2nd or a barrier mode, the area is changed over and parallax barrier having a slit separated by a continuous opaque area is formed. Such a modulator is used with an image liquid crystal display, and provides a 3D mode capable of pursuing a movement of an observer and an automatic stereoscopic 3D display having a 2d mode using a maximum resolution of LCD therein.

JP 2001-1166259 -- A display with a light shield means is divided into three areas. A light shield part of the light shield means can be moved, area by area, by ½ of the light shield part pitch. In the ½ movement, an image passes corresponding to individual ranges after 'shifting'. A video display surface is also divided into areas corresponding to the mentioned area divisions and the display order of striped left-and right-eye images is controlled by the areas. The ½ movement is not performed in an area H2 but in areas H1 and H3. Further, only in the area H1, the left- and right-eye images are switched. In this case, the right-eye image passes through L1' from the area H1 and enters the right eye of the observer, the right eye-image cases through R2 from the area H2 and enters the right eye, and the right-eye image passes through R2' from the area H3 and enters the right eye. Thus, only the right eye image can be supplied to the right eye of the observer having moved back from optimum observation position D.

Deposit Account Authorization

Please apply any charges or credits to Deposit Account No. 503456.

Respectfully submitted,

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Date: November 17, 2006

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449/PTO Application Number 10/599.181 Filing Date 09/21/2006 INFORMATION DISCLOSURE First Named Inventor Aramatsu

Art Unit

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Examiner Name TW08-P06178US Attorney Docket Number

Examiner	Cito	U. S. PATENT DOCUMENTS Document Number Publication Date Name of Patentee or Pages, Columns, Line				
initials*	Cite No 1	Document Number Number-Kind Code ^{2 (if Anown)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-	-			
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Examiner Initials*	r Cite No 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passeges Or Relevant Figures Appear	T ⁶
			MM-DD-YYYY			
		JP 3-119889	05-22-1991	Isono Haruo		
		JP 10-142572	05-29-1998	Harrold Jonathan		
		JP 2001-1166259	06-22-2001	Masutani Takeshi		
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Send Codes of USPTO Patent Documents, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indicator of the year of the reign of the Emperor must precede the senal number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1 97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1 14 This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.